

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A needleless syringe for injecting an active principle, comprising;

a propelling system including a shock wave generator device;

an application guide for applying said syringe to the skin of the subject to be treated; and

a resistant barrier which ensures ~~a good~~ an effective propagation of ~~the a~~ shock wave, wave through the resistant barrier, and is located entirely within the application guide, ~~comprising~~ and comprises an upstream face and a downstream face, said downstream face having at least one blind cavity in which the active principle is accommodated, the resistant barrier remaining ~~at least one of~~ fixed within the syringe ~~or trapped in the syringe without any possibility of being expelled, during injection,~~

wherein the shock wave generator device is ~~in contact with~~ configured to deliver a shock wave to the upstream face of the barrier.

2. (Currently Amended) The needleless syringe as claimed in claim 1, wherein the upstream face of the resistant barrier is substantially plane and transverse.

3. (Currently Amended) The needleless syringe as claimed in claim 1, wherein the shock wave generator device produces a plane shock wave on the upstream face of the resistant barrier.

4. (Currently Amended) The needleless syringe as claimed in claim 1, wherein the at least one blind cavity has an opening transverse section which is greater than each transverse section of ~~this~~ the at least one blind cavity.

5. (Previously Presented) The needleless syringe as claimed in claim 1, wherein the at least one blind cavity has a form of revolution about an axis parallel to the direction of propagation of the shock wave.

6. (Currently Amended) The needleless syringe as claimed in claim 1, wherein the at least one blind cavity comprises a plurality of cavities ~~are distributed on the~~ downstream face of the resistant barrier.

7. (Canceled).

8. (Currently Amended) The needleless syringe as claimed in claim 1, wherein the shock wave generating device ~~generating a shock wave on the upstream face of the barrier~~ comprises a detonating pyrotechnic charge.

9. (Currently Amended) The needleless syringe as claimed in claim 1, wherein the length of the application guide is between 2 and 5 times the diameter of the resistant barrier.

10. (Original) The needleless syringe as claimed in claim 9, wherein the application guide comprises a shock absorbing system.

11. (Canceled).

12. (Currently Amended) The needleless syringe as claimed in claim 1, wherein the length of the application guide is between 1 and 8 times the diameter of the resistant barrier.